

### FLS 4" DEFLECTION ISOLATOR

IP UNITS (INCHES AND POUNDS)

TYPE	L	W	T	A	B	D	E	F	d	H	TT
4-2250/5800	15.50	8.00	0.25	0.75	1.75	0.69	5.50	5.50	0.69	14.88	0.50

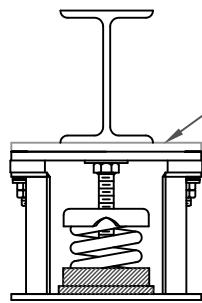
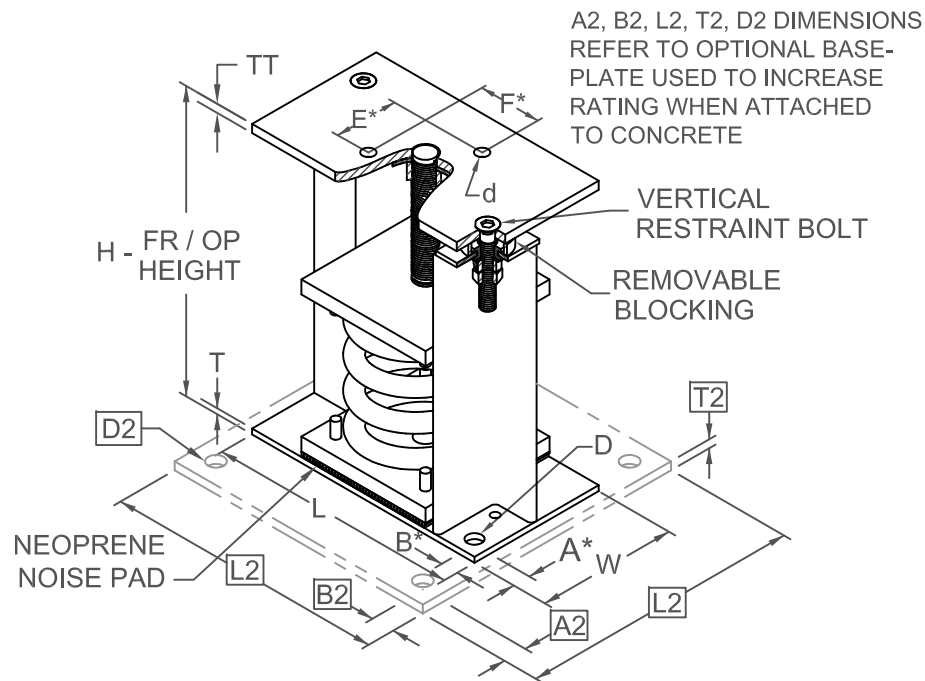
\*ALL MOUNTING BOLT PATTERNS SYMMETRICAL ABOUT ISOLATOR CENTER-LINE

STANDARD RATINGS	SPRING COIL						
	SIZE	COLOR		FREE		RATED	
		OUTER	INNER	HT.	O.D.	LOAD	DEFL.
FLS	4-2250	BEIGE		11.50	8.00	2250	4.00
FLS	4-2500	BEIGE	BLUE	11.50	8.00	2500	4.00
FLS	4-2750	BEIGE	GREEN	11.50	8.00	2750	4.00
FLS	4-3000	BEIGE	BLACK	11.50	8.00	3000	4.00
FLS	4-3250	BEIGE	RED	11.50	8.00	3250	4.00
FLS	4-3500	BEIGE	BROWN	11.50	8.00	3500	4.00
FLS	4-3850	BEIGE	ORANGE	11.50	8.00	3850	4.00
FLS	4-4200	CHROME		11.50	8.00	4200	4.00
FLS	4-4450	CHROME	BLUE	11.50	8.00	4450	4.00
FLS	4-4700	CHROME	GREEN	11.50	8.00	4700	4.00
FLS	4-4950	CHROME	BLACK	11.50	8.00	4950	4.00
FLS	4-5200	CHROME	RED	11.50	8.00	5200	4.00
FLS	4-5450	CHROME	BROWN	11.50	8.00	5450	4.00
FLS	4-5800	CHROME	ORANGE	11.50	8.00	5800	4.00

4-2250/5800 REQUIRES 0.62 DIA. x 4.00 MIN. EMBED ANCHORS IN CONCRETE

(ALLOWABLE LOADS BASED ON 3000 PSI MIN CONCRETE)

4-2250/5800 ANCHOR BOLT TORQUE - 75 FT-LB, PULL TEST - 2670 LB

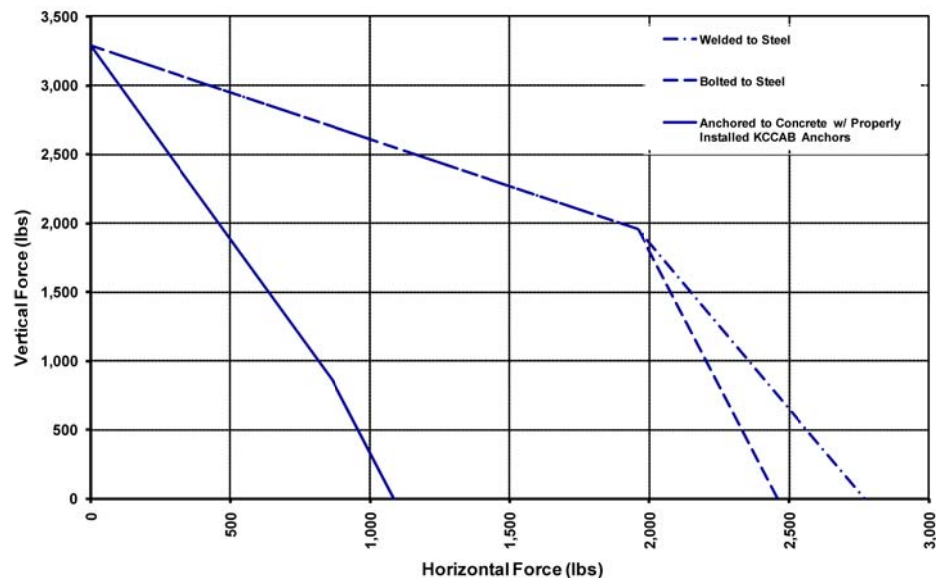


IF EQUIP SUPPORT STEEL IS 90° TO THE LONG ISOLATOR AXIS, AN ADD'L PLATE EQUAL IN THICKNESS TO THE TOP PLATE IS REQUIRED

#### SPECIFICATIONS:

- VERTICALLY AND LATERALLY RESTRAINED SPRING ISOLATOR WITH CONSTANT FREE AND OPERATING HEIGHT AND REPLACEABLE NEOPRENE SNUBBING ELEMENTS.
- WHEN PROPERLY ADJUSTED, MAX. CLEARANCE IN SNUBBING ELEMENTS IS LIMITED TO 0.25 INCHES.
- MINIMUM COIL OVERLOAD OF 50%.
- MINIMUM  $K_x/K_y$  RATIO OF 1.0.
- ALL ELEMENTS SAFE AT SOLID LOADING.
- POWDER COATED COILS AND HOT DIPPED GALVANIZED BRACKET.
- HOUSINGS MAY BE USED FOR BLOCKING DURING EQUIPMENT ERECTION.

FLS-4-2250/5800 Seismic Capacity Envelopes



Computed horiz. and vert. seismic load combinations must fall within the restraint capacity envelope.



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Model:  
FLS-4-  
2250/5800

By: JMJ  
Date: 07/09/02  
Revised: 05/10/10 / BB

Drawing No:  
S-01.22-42